

INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2005/050044

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B27L 1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B27L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20040007288 A1 (R.M. MCNICOL ET AL), 15 January 2004 (15.01.2004) --	1-10
P,A	US 20040256296 A1 (A. TOHKALA), 23 December 2004 (23.12.2004) --	1-10
A	US 4374533 A (S.A. SVENSSON), 22 February 1983 (22.02.1983) --	1-10
A	SE 454758 B (KONE OY), 30 May 1988 (30.05.1988) -- -----	1-10

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 June 2005

Date of mailing of the international search report

27-06-2005

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INTERNATIONAL SEARCH REPORT
Information on patent family members

28/05/2005

International application No.

PCT/FI 2005/050044

US	20040007288	A1	15/01/2004	CA	2427187 A	12/01/2004
				US	6851461 B	08/02/2005
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US	20040256296	A1	23/12/2004	BR	0305032 A	09/11/2004
				CA	2454635 A	24/12/2003
				CN	1547522 A	17/11/2004
				CZ	20040185 A	16/06/2004
				EP	1513662 A	16/03/2005
				FI	20021134 A	13/12/2003
				WO	03106125 A	24/12/2003
<hr/>						
US	4374533	A	22/02/1983	CA	1137388 A	14/12/1982
				FI	803697 A	06/08/1981
				SE	420176 B,C	21/09/1981
				SE	8000917 A	06/08/1981
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SE	454758	B	30/05/1988	SE	8401927 A	07/10/1985
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